U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	3533.1	` `
First Inventor	Huang et al.	7
Title	Methods for Identifying DNA Copy Number Changess	_
Express Mail Label No.	EV 187 574 626 US	_

_	APPLICATION EL	EMENTS	ADDRESS	s TO:	Commiss	Patent Application ioner for Patents	
See MPEP ch	MPEP chapter 600 concerning utility patent application contents.			ADDINESS 70. P.O. Box 1450 Alexandria VA 22313-1450			
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 6. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) 7. In DELETION OF INVENTOR(S) 7. Signed statement attached deleting inventor(s) 7. named in the prior application, see 37 CFR 7. 1.63(d)(2) and 1.33(b). 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Return Receipt Postcard					
is considered		ompanying or divisional app	lication and is here	eby incorpo		eclaration is supplied under Box 5b, erence. The incorporation can only	
		19. CORRESPON	DENCE ADDRE	ESS			
☑ Custome	er Number	2288	36] c	OR 🗆 C	correspondence address below	
Name							
Address							
City		State		Zio	Code		
Country		Telephone			Fax		
Name (Print/T	Sandra E. Wells	C I I I	egistration No. (Att	torney/Agen	it)	52,349	
Signature	Xundia	12 WWD			Date	November 12, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FFF TDANIONALTTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	TBD			
for FY 2004	Filing Date	Herewith			
Fff. atting 40 (04 mone). Duty of the second state of the second s	First Named Inventor	Huang et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	TBD			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	TBD			
TOTAL AMOUNT OF PAYMENT (\$) 1456	Attorney Docket No.	3533.1			

TOTAL ANIOUNT OF PATINENT (5) 1430	Attorney Docket No. 3333.1					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Chook C Credit cord C Marris C City C Marris	3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	Large Entity Small Entity					
Deposit Account:						
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fe	ee Paid
Account 01-0431		130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130 .	1053	130	Non-English specification	
Account Affymetrix, Inc. Name	1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
 ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application 	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Total Claims 39 -20 ** = 19 X 18 = 342	1460	130	1460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 7 -3 ** = 4 X 86 = 344	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid					examined (37 CFR § 1.129(b))	\rightarrow
** Paissue independent claims over	1801	770	2801	385	Request for Continued Examination (RCE)	1
1204 86 2204 43 Reissue independent daims över original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 686	Other fe	ee (speci	ty)	-	Ĺ	
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
**or number previously paid, if greater; For Reissues, see above	L					

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Sandra E. Wells	Registration No. (Attorney/Agent)	52,349	Telephone	408/731-5000		
Signature	Sandra 9	MWD		Date	November 12, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.